
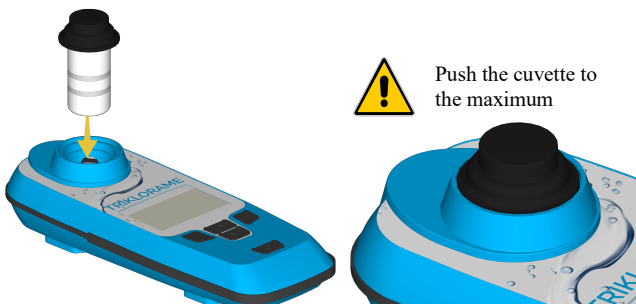






<p>9</p>	<p>Select "Trichloramine measurement" with the up and down arrows then press the "OK" button</p> <p>From there, follow the steps indicated by the trikloram device</p>	
<p>10</p>	<p>Insert the measuring cuvette into the trikloram and press the "OK" button</p>	
		
<p>11</p>	<p>Use the up and down arrows to enter the exposure time then press the "OK" button once each digit is selected</p>	
<p>12</p>	<p>Read the value of trichloramine in the air</p>	

		
<p>13</p>	<p>Press the "OK" button to make a new measurement of trichloramine  OR  Press the "RETURN" button to return to the main menu  OR  Press the "OFF" button of the triklorame to turn off the device</p>	

3) Interpretation of the result

The measurement scale will depend on the exposure time.

After a minimum exposure time of 1h30, trichloramine can be measured.

Scale of measurement according to the exposure time :

- Exposure time <2h: 0.3 ~ 5mg/m<sup>3</sup> (**WARNING: on a short exposure time the measurement will be very sensitive to pollution during handling**).
  - o Case 1 : trichloramine <0.3mg/m<sup>3</sup>: the trikloram will indicate that the value is <0.3mg/m<sup>3</sup> and will not be able to display the exact value.
  - o Case 2 : 0.3 <trichloramine <5mg/m<sup>3</sup>: trikloramate will indicate the value at ±0.1mg/m<sup>3</sup>
- Exposure time > or = to 2h: 0 ~ 2mg/m<sup>3</sup>
  - o Case 1 : 0 <trichloramine <2mg/m<sup>3</sup>: trikloram will indicate the value at ±0.1mg/m<sup>3</sup>
  - o Case 2 : trichloramine > 2mg/m<sup>3</sup>: trikloram will indicate that the value is > 2mg/m<sup>3</sup> and will not be able to display the exact value



**The determination of the trichloramine concentration may vary due to external pollution during handling (examples: postilion, finger on sampling sample, tweezers tweezer, vat analysis, syringe not or poorly washed before analysis ...)**  
**The influence of external pollution reduces with the increase of the duration of exposure.**

#### 4) Error messages

"Error: trichloramine concentration below the measurement scale" :

This message may appear if:

- the measurement made at a trichloramine level which is too low and is not within the minimum measuring range that can be measured
- the analysis cuvette is poorly positioned in the trikloram and contacts with the electrodes are not well done
  - o Reposition the cuvette, the cork must fit perfectly into the intended housing

"Error: Trichloramine concentration above the measurement scale":

This message may appear if:

- the measurement carried out has a trichloramine level that is too high and is not within the maximum measuring range that can be measured
- the analysis tank has been polluted
  - o Clean the analysis tank by rinsing 3 times with deionized water

*For any other value, contact the SYCLOPE Electronique technical department*